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SURVEY OF 1975 ONTARIO COLLEGE
AND UNIVERSITY GRADUATES

HIGHLIGHTS REPORT



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JULY 1978

INFORMATION RESOURCES BRANCH
MINISTRY OF COLLEGES AND UNIVERSITIES



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INTRODUCTION

Purpose and Scope of the Survey

Graduates of post-secondary institutions have traditionally experienced no difficulty in finding career opportunities appropriate to their level of education. In the early 1970's however it began to appear that this might no longer be the case. At that time steps were taken to secure objective data on the employment experience of graduates for policy and planning purposes.

The present survey was carried out by Statistics Canada in association with the Ministry of Colleges and Universities. It is a repeat of a previous survey conducted on 1974 graduates of the Ontario post-secondary system carried out by Statistics Canada for the Ministry.

The study of 1975 graduates relates the post-secondary educational background of a representative group of graduates to their employment experience following graduation. For each individual surveyed the type and level of post-secondary education was determined together with information on employment status, difficulties experienced in finding and retaining employment, the salaries received over an 18 month period following graduation and the nature of the graduate's occupational activity. Inquiries were made regarding salary during September 1975 and 1976 and employment status during six reference weeks three months

apart. These reference periods for reporting employment status were identical to those employed by the Canadian Labour Force survey. The eighteen months time span was felt to be an acceptable compromise between the desire for timely data for policy purposes and the need for a clear indication of employment trends and the developing career patterns of graduates.

Survey Method

The survey employed a representative sample of graduates by program of study and level of program. Program of study was defined in terms of a pre-selected set of program categories for both university and college systems. The level of programs was defined in terms of programs of one, two and three years in duration for the colleges and in terms of bachelor and post-graduate (masters, doctoral and professional) for the universities.

The sample of graduates was surveyed by mail with a telephone pre-trace and follow-up. Information on the population and sample size and response rate is summarized in table 1.

TABLE 1: Summary Information on Survey Coverage and Response Rates (1975 Graduates)

Type of Institution and Level	Number in Survey Population (a)	Sample Size <div>No. % of Population</div>	Response Rate	
			Total Responses <div>No. % of Sample</div>	In Frame Response <div>No. % of Sample</div>
Colleges and Ryerson Diploma				
1 and 2 year	12,201	3,527 28.91	2,889 81.91	2,722 77.18
3 year	3,721	2,330 62.62	1,906 81.80	1,789 76.78
Subtotal	15,922	5,857 36.79	4,795 81.87	4,511 77.02
University and Ryerson Bachelor				
Undergraduate	25,722	4,290 16.68	3,394 79.11	3,213 74.90
Graduate	5,434	3,256 59.92	2,395 73.56	2,156 66.22
Subtotal	31,156	7,546 24.22	5,789 76.72	5,369 71.15
TOTAL	47,078	13,403 28.47	10,584 78.97	9,880 73.71

(a) Number of graduates reported by institutions for inclusion on the study.

Definitions and Explanations

Survey Population

The target population consists of 1975 graduates from Ontario Colleges and Universities. These include the 22 Colleges of Applied Arts and Technology, the 15 provincially assisted universities and Ryerson Polytechnical Institute.

To be eligible for inclusion in the study the graduate must:

1. Have been enrolled in an Ontario post-secondary program in the spring of 1975
2. Have graduated between April 1, 1975 and July 31, 1975 (August, 31, 1975 for registered nurses)
3. Have completed requirements for graduation in the calendar year 1975, i.e. completed the academic program as outlined in the school calendar for the degree, diploma or certificate etc. and marks were available⁽¹⁾

and be:

4. A Canadian citizen or landed immigrant

(1) For post-graduate students completion of requirements means that the thesis, if required, must have been accepted in the 1975 academic year.

5. Under the age of 60 as of June 1975
6. Living in Canada at the time of the survey, Spring, 1977.

Qualifying criteria 2 and 3 were imposed in order to help ensure the homogeneity of the survey population, as well as a similarity in time spent, as of the date of the survey, either seeking work or employed following graduation. Qualifications 4, 5 and 6 were imposed in order to eliminate from the survey population those graduates who were unlikely to move into the Canadian labour force.

The following criteria also apply specifically to the college and university groups:

"College Graduates" must have been:

8. Full-time students in one, two or three year post-secondary programs,⁽¹⁾ or
9. Full-time students in Ryerson diploma programs.

"University Graduates - Bachelors level" must have been:

10. Full or part-time students in first degree programs or programs leading to the degree of BEd and BPhE, or

(1) Full-time students in registered nursing assistants programs were excluded, as well as students enrolled on a part-time basis in regular post-secondary and continuing education programs.

11. Full or part-time students in Ryerson degree programs.

"University Graduates - Post-Graduate/Professional Group" must have been:

12. Full or part-time students at the masters or doctoral level, or

13. Full or part-time students in professional programs leading to MD, DDS, DVM, LLB, or DO degrees.

Primary and Secondary Groups

For the purpose of investigating the labour force related experience of graduates the survey population was further divided into primary and secondary groups.

The primary group is composed of graduates without substantial work experience prior to graduation and therefore without any special advantage in matters of employment and salary - those who were full-time students prior to graduation and who had not spent a period of 12 months or more in the labour force. University graduates who had studied part-time and college and university graduates who had worked for more than 12 months make up the secondary group.

The number and percentage of graduates in the primary and secondary groups for different institutions and levels are shown in table 2.

TABLE 2: Estimated Number and Percentage of
Eligible Graduates in Primary and
Secondary Groups (1975 Graduates)

<u>Type of Institution and Level</u>	<u>Eligible Graduates</u>		<u>Primary Group</u>		<u>Secondary Group</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
<u>Total</u> ^(a)	<u>41,148</u>	<u>100</u>	<u>31,493</u>	<u>76.5</u>	<u>9,655</u>	<u>23.5</u>
<u>Colleges and Ryerson Diploma</u>						
1 year college	1,785	100	1,430	80.1	355	19.9
2 year college	9,217	100	7,595	82.4	1,622	17.6
3 year college & Ryerson diploma	2,693	100	2,154	80.0	539	20.0
Subtotal	13,695	100	11,179	81.6	2,516	18.4
<u>University and Ryerson Bachelor</u>						
Subtotal	23,257	100	18,048	77.6	5,209	22.4
<u>University Post-Graduate</u>						
Masters	2,331	100	856	36.7	1,475	63.3
Doctoral	206	100	65	31.6	141	68.7
Professional	1,659	100	1,345	81.1	314	18.9
Subtotal	4,196	100	2,266	54.0	1,930	46.0

(a) Minor discrepancies in totals exist due to the effects of computer rounding.

Limitations and Interpretation of the Survey Data

The population base for the study was developed from information on spring graduates provided by the institutions. Comparison of the estimated number of 1975 graduates, and the numbers of spring graduates provided, indicates that the survey coverage is generally satisfactory (table 1).

A telephone pre-trace of graduates and follow-up of non-respondents ensured an acceptable response rate. The risk of bias due to non-response was further reduced by means of systematic imputation of missing data. A stringent computer edit ensured accurate and internally consistent data from the study.

Users should exercise caution in applying the survey information to populations other than that defined. Groups not surveyed have unknown characteristics which could differ significantly from those of the survey population.

Within this report the reader is offered guidance in the reliability of the data in the context of the discussion.

Purpose and Content of the Highlights Report

The object of the highlights report is to indicate the scope of the data available from the project and to stimulate interest and further inquiry as required. A comprehensive data base with user documentation has been constructed so that detailed breakdowns of the data can be supplied.

The tabulations in this report are based on findings obtained from the primary group of interest only. They are limited to three areas of inquiry, employment rate, salary, and occupational activity. These data are reported both at the aggregate level and by field of study.

The numbers of graduates reported in the tables are derived from the sample by means of a weighting process employing sampling fractions. The numbers are therefore estimates of the actual numbers in the survey population as previously defined.

Readers requiring additional information should contact:

Information Resources Branch
Ministry of Colleges and Universities
900 Bay Street, 9th Floor, Mowat Block
Toronto, Ontario
M7A 1B8
Tel: (416) 965-5477

A Data User's Guide is available which provides complete technical data on the survey, some 3800 data tabulations on microfiche and instructions for accessing the fiche or obtaining custom generated computer output.

HIGHLIGHTS

In interpreting the data for the purposes of this report, it was necessary to make assumptions. Readers should be aware of these and should form their own judgments of validity. In most cases the uncertainties associated with disaggregated data in the 1975 survey can be determined. To a limited degree they have also been determined retroactively for the 1974 data.

Where comparison statements in highlighting are made within the body of data on the 1975 graduates, these can be justified in a rigorous statistical fashion. Where comparisons are made between the bodies of data on the 1974 and 1975 graduates this is not the case and comparisons should be regarded as "informed judgments" only.

In making these comparisons between the bodies of data for 1974 and 1975 graduates, it has been assumed:

- that the coefficients of variation for data on the 1974 graduates are the same as those determined for equivalent figures for the 1975 graduates
- that except where some specific methodological change has been made, the 1974 and 1975 populations may be considered statistically equivalent.

An apparent assurance level exceeding 95%, based on these assumptions, is the basis for all comparative statements on data for 1974 and 1975 graduates.

It is usual practice to exclude data from tables where the uncertainties are considered to make the data potentially misleading. In the 1974 report, this was done by inspection. In this report, deletions have been made on the criterion that the coefficient of variation exceeds 33.3%. This more stringent criterion has not however been universally applied because of the loss of qualitative comparability with 1974 data. The figures affected (e.g. Table 16) have been bracketed to caution the reader.

Employment Rates

If the survey period is considered overall the adjusted employment rates of college graduates and university bachelors graduates are closely comparable. Considering only the last five reference weeks, the college rates average 1% higher (Table 3). An abnormally low employment rate for Health Sciences graduates from the colleges in the first reference week accounts for the difference.

No overall change in the employment rates of university bachelors graduates can be demonstrated compared to the 1974 cohort over the equivalent survey period,⁽¹⁾ but for the last three reference weeks their employment rate averages 1.7% less than for the 1974 cohort. Discounting the first reference week for the reason given above, 1975 college graduates experience an overall reduction in employment rate of 1.9% compared to the 1974 cohort.

(1) The changes referred to are mean differences between corresponding reference weeks in the two years. Tests of significance on these differences using the computed standard error of difference depend on the validity of the assumptions stated above.

TABLE 3: Adjusted Full-Time Employment Rates for 1975 Graduates Employment at Specified Reference Periods^{(1) (2)}

Type of Graduate	September	December	March	June	September	December
	14-20 1975	7-13 1975	14-20 1976	13-19 1976	12-18 1976	5-11 1976
Adjusted Full-Time Employment Rates (%)						
College Graduates	84.5	91.6	92.3	91.9	92.9	92.7
University - Bachelor's	88.5	92.1	91.8	88.3	90.8	93.5
Graduates - Master's	84.1	90.0	93.7	92.7	91.7	95.1
- Doctoral	90.0	94.0	85.5	90.6	94.3	94.3
- Professional groups	99.2	99.8	99.8	99.4	97.4	97.5
Total - All Graduates	87.3	92.3	92.5	90.3	91.9	93.3
Total Number of Graduates (F.T. Employed and Seeking Jobs)						
College Graduates	9,154	9,209	9,534	9,976	9,754	9,724
University - Bachelor's	10,055	10,151	10,686	13,672	13,019	12,964
Graduates - Master's	598	598	600	645	636	633
- Doctoral	50	50	55	53	53	53
- Professional groups	1,241	1,246	1,246	1,240	682	687
Total - All Graduates	21,094	21,250	22,117	25,581	24,140	24,058

Notes:

- (1) - Full-Time (F.T.) employment is defined as employment (including self-employment) for 35 hours or more for pay or salary during the week in which the reporting period falls.
- (2) - Adjusted Full-Time (F.T.) Employment Rate is defined as: $\frac{A}{A+B}$ where 'A' is the number of full-time employed graduates in each of the specified groups and 'B' is the number of unemployed graduates in each of the specified groups who are seeking work.
- (3) - Types of graduates
 - College Graduates: - graduates of 1, 2 and 3 year CAAT Programs.
 - graduates of Ryerson Diploma Programs.
 - University Graduates - Bachelor: - graduates of a University Degree Program at the pass or honours level.
 - graduates of Programs offering a B. Ed. or B.P.H.E.
 - University Graduates - Post graduate and Professional: - graduates of Master's programs.
 - graduates of Doctoral programs.
 - graduates of Professional Programs offering M.D., D.D.S., D.V.M., L.L.B., and D.O. degrees.

TABLE 4: A Comparison by Field of Study of Adjusted Full-Time Employment Rates
For 1975 Graduates Employed at Specified Reference Periods
- College Graduates - (1)

Field of Study	September 14-20 1975	December 7-13 1975	March 14-20 1976	June 13-19 1976	September 12-18 1976	December 5-11 1976
	Adjusted Full-Time Employment Rates (%)					
General Arts & Science	93.9	78.7	82.8	81.9	89.7	91.4
Arts (Creative, Visual Arts and Communications)	85.2	87.0	87.1	84.8	86.8	88.4
Community, Social and Recreational Services	83.1	92.6	92.0	92.3	90.5	90.6
Technology (including Applied, Natural & Physical Sciences)	93.0	95.4	96.3	95.5	96.3	95.4
Practical Arts (including Technicians, Tradesmen, Craftsmen and Operators)	91.7	90.8	88.5	93.0	95.7	90.5
Secretarial, Stenographic and Clerical Arts	88.8	94.4	95.8	94.3	96.1	95.2
Business Administration Finance, Marketing & Accounting ...	85.7	90.4	90.8	91.6	91.2	93.5
Allied Health	75.5	91.5	93.8	92.4	93.8	94.1
Education and Related Services	88.2	89.1	92.1	87.4	88.6	88.4
Household Sciences	95.7	90.6	90.6	87.8	78.3	88.9
Total - All Fields	84.5	91.6	92.3	91.9	92.4	92.7
	(91.0)	(93.4)	(93.7)	(94.5)	(94.0)	(94.4)
	Total Number of Graduates (F.T. Employed and Seeking Jobs)					
General Arts & Science	49	47	58	83	68	58
Arts (Creative, Visual Arts and Communications)	694	715	739	810	782	793
Community, Social and Recreational Services	1,043	1,056	1,087	1,165	1,136	1,135
Technology (including Applied, Natural & Physical Sciences)	799	805	805	842	815	812
Practical Arts (including Technicians, Tradesmen, Craftsmen and Operators)	1,114	1,109	1,136	1,213	1,204	1,221
Secretarial, Stenographic and Clerical Arts	1,208	1,229	1,294	1,445	1,398	1,367
Business Administration Finance, Marketing and Accounting.	1,255	1,270	1,321	1,377	1,357	1,359
Allied Health	2,544	2,521	2,629	2,577	2,556	2,545
Education and Related Services	406	405	416	419	396	395
Household Sciences	46	56	53	49	46	45
Total - All Fields	9,158	9,213	9,538	9,980	9,754	9,730

(1) - See Table 3 for explanatory notes.

(2) - Bracketed figures are for 1974 graduates in corresponding reference week.

TABLE 5: A Comparison by Field of Study of Adjusted Full-Time Employment Rates
For 1975 Graduates at Specified Reference Periods
University Graduates - Bachelor (1)

Field of Study	September 14-20 1975	December 7-13 1975	March 14-20 1976	June 13-19 1976	September 12-18 1976	December 5-11 1976
	Adjusted Full-Time Employment Rates (%)					
General Arts and Science	79.2	85.2	86.2	87.5	92.2	94.6
Fine Arts, Language and Literature	81.5	87.3	83.7	75.9	82.5	88.8
Social and Behavioural Sciences	74.3	83.3	82.4	80.0	85.4	91.4
Mathematics, Natural and Physical Sciences	85.7	87.5	87.1	88.0	92.3	90.2
Engineering, Architecture and Engineering Sciences	95.1	97.5	96.6	94.9	95.7	96.2
Secretarial Sciences	100.0	93.6	100.0	90.8	100.0	100.0
Business Administration and Management Sciences ..	90.2	96.2	100.0	96.3	97.7	98.7
Economics	86.6	82.4	93.7	92.3	94.1	91.1
Medical and Allied Health Sciences	94.5	98.1	97.6	98.6	98.5	100.0
Education	95.8	96.8	96.9	95.1	93.6	96.2
Household Sciences	84.8	100.0	91.2	75.0	73.1	82.0
Total - All Fields	88.5	92.1	91.8	88.3	90.8	93.5
	(88.1)	(92.0)	(90.1)	(90.0)	(92.8)	(94.8) (2)
	Total Number of Graduates (F.T. Employed and Seeking Jobs)					
Field of Study						
General Arts and Science	288	324	390	623	539	557
Fine Arts, Language and Literature	780	803	845	1,393	1,477	1,447
Social and Behavioural Sciences	1,528	1,572	1,749	2,906	2,510	2,512
Mathematics, Natural and Physical Sciences	1,404	1,339	1,447	1,950	1,626	1,650
Engineering, Architecture and Engineering Sciences	1,211	1,199	1,241	1,289	1,247	1,265
Secretarial Sciences	88	94	94	130	112	112
Business Administration and Management Sciences ..	796	796	784	876	888	905
Economics	224	272	284	392	404	404
Medical and Allied Health Sciences	562	573	584	576	547	520
Education	2,978	2,996	3,067	3,279	3,362	3,296
Household Sciences	198	186	204	264	312	300
Total - All Fields	10,057	10,154	10,689	13,678	13,024	12,968

(1) - See Table 3 for explanatory notes.

(2) Bracketed figures are for 1974 graduates in corresponding reference week.

College graduates in Business Administration, Marketing and Accounting (3.3%)⁽¹⁾; Allied Health (2.9%, for 5 reference weeks) and Education and Related Services (5.5%) report greater than average decreases in full-time employment compared to the 1974 graduates. College graduates in Technology have experienced average decreases in full-time employment rate.

There is no basis for statistical validation of any comparisons of the post-graduate and professional groups, with other groups or with the 1974 cohort. However, visual inspection of the employment rates in Table 3, indicates that, as was apparently the case for the 1974 cohort, the employment experience of masters graduates may be slightly better than that of bachelors graduates and comparable to that of college graduates. Caution should be observed in utilizing data from Table 6 to 8. Since the uncertainties in this data are not known, restraint should be exercised in interpreting the data on masters degree and particularly doctoral degree graduates. Data for the Professional Group is also known to contain some response error.

Full-time employment rates for college graduates remain higher than those for university bachelors graduates although their advantage is less than for the 1974 cohort.

(1) Mean differences between corresponding reference weeks in the two years.

TABLE 6: A Comparison by Field of Study of Adjusted Full-Time Employment Rates
for 1975 Graduates at Specified Reference Periods
University Graduates - Master (1) (4)

Field of Study	Adjusted Full-Time Employment Rates (%)				
	September 14-20 1975	December 7-13 1975	March 14-20 1976	June 13-19 1976	September 12-18 1976 December 5-11 1976
General Arts and Science	100.0	100.0	100.0	100.0	100.0
Fine Arts, Language and Literature	56.4	69.2	67.5	71.1	87.0
Social and Behavioural Sciences	75.8	92.4	96.7	95.9	98.1
Mathematics, Natural and Physical Sciences	69.7	69.7	74.2	82.2	81.1
Engineering, Architecture and Engineering Sciences	80.0 (2)	81.5	88.5	88.5	92.0
Secretarial Sciences .....	...	...	...	...	...
Business Administration and Management Sciences ...	94.0	95.6	98.3	95.8	97.7
Economics	80.0	80.0	83.3	90.0	100.0
Medical and Allied Health Sciences	66.7	100.0	100.0	100.0	100.0
Education	100.0	61.5	100.0	100.0	68.4
Household Sciences	100.0	100.0	100.0	100.0	100.0
Total - All Fields	84.1 (88.8)	90.0 (94.1)	93.7 (91.3)	92.7 (95.6)	95.1 (96.8) (3)
Total Number of Graduates (F.T. Employed and Seeking Jobs)					
Field of Study					
General Arts and Science	2	2	2	2	2
Fine Arts, Language and Literature	39	39	40	45	54
Social and Behavioural Sciences	153	158	153	169	161
Mathematics, Natural and Physical Sciences	33	33	31	45	37
Engineering, Architecture and Engineering Sciences	25	27	26	26	25
Secretarial Sciences .....	...	...	...	...	...
Business Administration and Management Sciences ..	302	297	301	306	305
Economics	15	15	18	20	16
Medical and Allied Health Sciences	15	13	13	17	13
Education	13	13	13	13	19
Household Sciences	2	2	2	2	2
Total - All Fields	599	599	599	645	634

(1) See Table 3 for explanatory notes.

(2) (...) not applicable.

(3) Bracketed figures are for 1974 graduates in corresponding reference week.

(4) These figures contain unknown statistical uncertainties, caution is advised.

TABLE 7: A Comparison by Field of Study of Adjusted Full-Time Employment Rates
for 1975 Graduates at Specified Reference Periods
University Graduates - Doctoral (1) (4)

Field of Study	September 14-20 1975	December 7-13 1975	March 14-20 1976	June 13-19 1976	September 12-18 1976	December 5-11 1976
	Adjusted Full-Time Employment Rates (%)					
General Arts and Science	- (2)	-	-	-	-	-
Fine Arts, Language and Literature	40.0	40.0	40.0	100.0	100.0	100.0
Social and Behavioural Sciences	100.0	100.0	100.0	71.4	100.0	100.0
Mathematics, Natural and Physical Sciences	88.2	100.0	85.0	88.0	85.7	85.7
Engineering, Architecture and Engineering Sciences	100.0 (3)	100.0	100.0	100.0	100.0	100.0
Secretarial Sciences .....	...	...	...	...	...	...
Business Administration and Management Sciences ..	100.0	100.0	-	100.0	100.0	100.0
Economics	-	-	-	100.0	-	-
Medical and Allied Health Sciences	100.0	100.0	100.0	100.0	100.0	100.0
Education	-	-	-	-	-	-
Household Sciences .....	...	...	...	...	...	...
Total - All Fields	90.0	94.0	85.5	90.6	94.3	94.3
Total Number of Graduates (F.T. Employed and Seeking Jobs)						
General Arts and Science	-	-	-	-	-	-
Fine Arts, Language and Literature	5	5	5	3	3	3
Social and Behavioural Sciences	3	3	5	7	10	10
Mathematics, Natural and Physical Sciences	17	17	20	25	21	21
Engineering, Architecture and Engineering Sciences	7	7	7	7	7	7
Secretarial Sciences .....	...	...	...	...	...	...
Business Administration and Management Sciences ..	2	2	2	2	2	2
Economics	-	-	-	-	-	-
Medical and Allied Health Sciences	17	17	17	10	10	10
Education	-	-	-	-	-	-
Household Sciences .....	...	...	...	...	...	...
Total - All Fields	51	51	56	54	53	53

(1) See Table 3 for explanatory notes.

(2) (-) nil or zero

(3) (...) not applicable

(4) These figures contain unknown statistical uncertainties, caution is advised.

TABLE 8: A Comparison by Field of Study of Adjusted Full-Time Employment Rates
for 1975 Graduates at Specified Reference Periods
University Graduates - Professional Group (1) (4)

Field of Study	September 14-20 1975	December 7-13 1975	March 14-20 1976	June 13-19 1976	September 12-18 1976	December 5-11 1976
	Adjusted Full-Time Employment Rates (%)					
General Arts and Science	--	--	--	--	--	--
Fine Arts, Language and Literature	- (2)	-	-	-	-	-
Social and Behavioural Sciences	98.9	99.7	99.7	98.9	88.3	89.1
Mathematics, Natural and Physical Sciences	-	-	-	-	-	-
Engineering, Architecture and Engineering Sciences	- (3)	-	-	-	-	-
Secretarial Sciences .....	...	...	...	...	...	...
Business Administration and Management Sciences ..	--	--	--	--	--	--
Economics	-	-	-	-	-	-
Medical and Allied Health Sciences	99.5	100.0	99.7	100.0	99.6	100.0
Education	--	--	--	--	--	--
Household Sciences .....	...	...	...	...	...	...
Total - All Fields	99.2	99.8	99.8	99.4	97.4	97.5
Total Number of Graduates (F.T. Employed and Seeking Jobs)						
Field of Study						
General Arts and Science	--	--	--	--	--	--
Fine Arts, Language and Literature	-	-	-	-	-	-
Social and Behavioural Sciences	649	649	648	658	145	138
Mathematics, Natural and Physical Sciences	-	-	-	-	-	-
Engineering, Architecture and Engineering Sciences	-	-	-	-	-	-
Secretarial Sciences .....	...	...	...	...	...	...
Business Administration and Management Sciences ..	--	--	--	--	--	--
Economics	-	-	-	-	-	-
Medical and Allied Health Sciences	578	584	586	569	529	539
Education	--	--	--	--	-	-
Household Sciences .....	...	...	...	...	...	...
Total - All Fields	1,241	1,247	1,248	1,241	682	687

(1) See Table 3 for explanatory notes

(2) (-) nil or zero

(3) (...) not applicable

(4) These figures contain unknown statistical uncertainties, caution is advised. Response error is also known to exist.

Overall, university bachelors graduates have sustained their 1974 level of employment although their numbers are 14%⁽¹⁾ greater than for the 1974 cohort.

Salaries

The corresponding median salaries for the 1974 cohort of graduates are included in Tables 9 to 11 for comparison purposes. At similar intervals following graduation, median salaries for the 1975 graduates appear to exceed those for the 1974 cohort by an amount equal to or exceeding inflation. However, in view of statistical uncertainties and the limitations of the median as a basis for comparison, no further comments are justified.

Occupational Activities of the Graduates

The stated occupational activities of graduates are reported by major grouping in Table 13. For each of the major groups: college graduates, university bachelors graduates and the post-graduate/professional group, the occupational activities are also given by field of study. (Tables 14 to 16). To permit qualitative comparisons, corresponding tables have been included from the survey of 1974 graduates as Tables 13A to 16A.

(1) Based on numbers reported by institutions for population frame.

TABLE 9 - A Comparison by Type of Graduate of the Percentage Distribution of Salaries for Full-Time Employed 1975 Graduates as of September 1975 and 1976

SALARY RANGE		TYPE OF GRADUATES				
		College Graduates	University Bachelor's Level	University Master's Level (6)	University Doctoral Level (6)	University Professional Group (6)
<u>SEPT. 75</u>	Total no. (1)					
	of Graduates	7,735	8,902	503	45	1,231
	Percentages	99.90	100.10	99.90	99.90	99.80
Less than \$3,000		1.4	0.7	1.5	- (3)	0.8
\$ 3,000 to \$ 3,999		1.5	0.7	0.3	-	0.3
\$ 4,000 to \$ 4,999		3.4	--	-	-	0.4
\$ 5,000 to \$ 5,999		9.7	1.9	1.3	-	4.2
\$ 6,000 to \$ 6,999		12.9	4.6	1.2	-	13.0
\$ 7,000 to \$ 7,999		13.9	6.6	0.3	-	21.3
\$ 8,000 to \$ 8,999		12.1	8.8	1.0	-	10.0
\$ 9,000 to \$ 9,999		15.7	17.0	1.7	7.4	3.1
\$10,000 to \$10,999		11.2	19.1	9.1	3.7	3.8
\$11,000 to \$11,999		8.3	17.1	16.6	22.2	4.6
\$12,000 to \$13,999		8.6	18.2	40.1	18.5	27.9
\$14,000 to \$15,999		1.0	3.0	21.2	11.1	0.9
\$16,000 to \$17,999		0.1	0.9	4.0	14.8	1.6
\$18,000 to \$19,999		0.0	--	1.0	14.8	0.5
\$20,000 to \$21,999		0.0	--	0.3	-	1.1
\$22,000 to \$23,999		0.1	--	-	-	0.5
\$24,000 or more		0.0	--	0.3	7.4	5.8
	Median Salary	\$8,602	\$10,465	\$12,846	\$13,874	\$9,026
		(7,945)	(8,920)	(11,165)	(12,250)	(8,170)
<u>SEPT. 76</u>	Total no. (2)					
	of Graduates	9,065	11,822	583	50	664
	Percentages	100.20	100.10	99.90	100.10	100.10
Less than \$3,000		0.7	0.5	1.0	-	1.0
\$ 3,000 to \$ 3,999		0.7	--	-	-	0.3
\$ 4,000 to \$ 4,999		1.5	--	0.3	-	-
\$ 5,000 to \$ 5,999		4.1	1.1	-	-	-
\$ 6,000 to \$ 6,999		8.9	2.0	0.3	-	1.8
\$ 7,000 to \$ 7,999		11.3	3.1	0.9	-	3.0
\$ 8,000 to \$ 8,999		11.8	4.3	0.3	-	4.0
\$ 9,000 to \$ 9,999		11.2	7.5	1.1	3.3	2.8
\$10,000 to \$10,999		13.5	10.2	3.2	10.0	2.0
\$11,000 to \$11,999		13.0	15.0	8.2	6.7	2.3
\$12,000 to \$13,999		17.2	33.6	25.6	16.7	21.6
\$14,000 to \$15,999		4.8	17.7	32.0	-	20.1
\$16,000 to \$17,999		1.1	2.2	17.1	20.0	3.8
\$18,000 to \$19,999		0.1	1.4	7.1	20.0	2.5
\$20,000 to \$21,999		0.1	0.6	1.1	10.0	6.0
\$22,000 to \$23,999		0.0	0.0	0.6	6.7	3.0
\$24,000 or more		0.2	--	1.1	6.7	25.9
	Median Salary	\$9,992	\$12,328	\$14,571	\$17,299	\$15,127
		(9,480)	(10,700)	(13,340)	(15,330)	(13,360)

- (1) Based on an estimated total of 18,416 graduates in the survey population employed full-time during the period September 14-20, 1975.
- (2) Based on an estimated total of 22,184 graduates in the survey population employed full-time during the period September 12-18, 1976.
- (3) (-) Nil or zero.
- (4) Bracketed figures are for 1974 graduates in corresponding reference week.
- (5) (--) Coefficient of variation exceeds 33.3%.
- (6) These figures contain unknown uncertainties, caution is advised.

TABLE 10 - A Comparison by Field of Study of the Percentage of 1975 Graduates in Various Salary Ranges who were Employed Full-Time as of September 1975 and 1976
- COLLEGE GRADUATES -

SALARY RANGE	FIELD OF STUDY									
	GENERAL ARTS & SCIENCE	ARTS (CREATIVE VISUAL & COMMUNICATIONS)	COMMUNITY SOCIAL & RECREATIONAL SERVICES	TECHNOLOGY (APPLIED NATURAL & PHYSICAL SCIENCES)	PRACTICAL ARTS (TECHNICIANS TRADESMEN CRAFTSMEN & OPERATORS)	SECRETARIAL, STENOGRAPHIC & CLERICAL ARTS	BUSINESS ADMINISTRATION FINANCE MARKETING & ACCOUNTING	ALLIED HEALTH	EDUCATION & RELATED SERVICES	HOUSEHOLD SCIENCES
September 1975	46	591	867	743	1021	1073	1076	1920	358	44
Total no. (1) of Graduates	99.90	100.00	100.10	99.90	100.00	99.90	99.80	100.00	100.00	99.9
Percentages										
Less than \$3,000	--	--	--	--	--	--	--	--	--	--
\$ 3,000 to \$ 3,999	--	3.9	5.2	--	--	4.2	--	--	--	--
\$ 4,000 to \$ 4,999	--	20.9	9.3	1.9	4.6	7.4	3.6	--	--	--
\$ 5,000 to \$ 5,999	-- (3)	21.0	14.4	2.6	7.8	26.4	5.8	4.1	26.2	--
\$ 6,000 to \$ 6,999	--	18.1	10.9	9.3	14.5	23.8	17.7	7.5	25.6	--
\$ 7,000 to \$ 7,999	--	12.8	28.1	11.8	22.0	25.4	16.2	4.9	17.9	--
\$ 8,000 to \$ 8,999	--	12.4	16.3	38.7	18.6	7.1	25.5	4.0	--	--
\$ 9,000 to \$ 9,999	--	2.7	4.5	20.1	10.7	3.4	16.7	8.5	9.1	18.0
\$10,000 to \$10,999	--	--	3.8	8.2	8.5	--	4.3	20.4	--	--
\$11,000 to \$11,999	--	2.9	--	5.0	7.6	--	3.1	21.3	--	--
\$12,000 to \$13,999	--	--	--	1.3	--	--	2.9	24.2	--	--
\$14,000 to \$15,999	--	--	--	--	--	--	--	1.4	--	--
\$16,000 to \$17,999	--	--	--	--	--	--	--	--	--	--
\$18,000 to \$19,999	--	--	--	--	--	--	--	--	--	--
\$20,000 to \$21,999	--	--	--	--	--	--	--	--	--	--
\$22,000 to \$23,999	--	--	--	--	--	--	--	--	--	--
\$24,000 or more	--	--	--	--	--	--	--	--	--	--
Median Salary	\$5,891	\$7,023 (6,560)	\$9,127 (7,510)	\$9,613 (8,610)	\$8,881 (8,090)	\$6,433 (5,990)	\$8,223 (7,700)	\$10,847 (9,430)	\$6,515 (5,580)	\$6,499

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TABLE 10 - A Comparison by Field of Study of the Percentage of Graduates in Various Salary Ranges who were Employed Full-Time as of September 1975 and 1976
- COLLEGE GRADUATES -

SALARY RANGE	F I E L D O F S T U D Y											HOUSEHOLD SCIENCES
	GENERAL ARTS & SCIENCE	ARTS (CREATIVE VISUAL & COMMUNICATIONS)	COMMUNITY SOCIAL & RECREATIONAL SERVICES	TECHNOLOGY (APPLIED NATURAL & PHYSICAL SCIENCES)	PRACTICAL ARTS (TECHNICIANS & TRADESMEN CRAFTSMEN & OPERATORS)	SECRETARIAL, STENOGRAPHIC & CLERICAL ARTS	BUSINESS ADMINISTRATION FINANCE MARKETING & ACCOUNTING	ALLIED HEALTH	EDUCATION & RELATED SERVICES			
September 1976	(2)											
Total no. of Graduates	61	679	1028	785	1152	1343	1237	2397	351	36		
Percentages	99.90	99.70	100.10	99.90	100.00	100.00	99.90	99.90	100.20	100.00		
Less than \$3,000	-	-	-	-	-	-	-	-	-	-	-	
\$ 3,000 to \$ 3,999	-	-	-	-	-	-	-	-	-	-	-	
\$ 4,000 to \$ 4,999	-	3.6	-	-	-	3.1	-	-	-	-	-	
\$ 5,000 to \$ 5,999	-	6.2	-	-	-	11.3	3.9	-	8.9	36.9	-	
\$ 6,000 to \$ 6,999	-	12.7	5.4	2.0	-	21.9	5.2	5.3	33.6	-	-	
\$ 7,000 to \$ 7,999	-	15.1	10.0	4.3	6.3	26.5	13.6	5.3	15.3	-	-	
\$ 8,000 to \$ 8,999	-	20.7	8.2	5.5	13.6	22.6	13.9	4.7	10.8	-	-	
\$ 9,000 to \$ 9,999	-	11.5	15.6	8.7	16.8	7.3	17.3	6.4	9.9	-	-	
\$10,000 to \$10,999	-	14.0	26.9	25.3	14.1	3.9	18.4	7.8	-	-	-	
\$11,000 to \$11,999	-	6.7	15.3	20.3	15.5	-	9.0	20.3	-	-	-	
\$12,000 to \$13,999	-	6.5	11.2	21.0	16.2	-	9.1	38.2	-	-	-	
\$14,000 to \$15,999	-	-	-	8.4	5.4	-	2.5	9.6	-	-	-	
\$16,000 to \$17,999	-	-	-	1.6	5.1	-	-	-	-	-	-	
\$18,000 to \$19,999	-	-	-	-	-	-	-	-	-	-	-	
\$20,000 to \$21,999	-	-	-	-	-	-	-	-	-	-	-	
\$22,000 to \$23,999	-	-	-	-	-	-	-	-	-	-	-	
\$24,000 or more	-	-	-	-	-	-	-	-	-	-	-	
Median Salary	\$7,000	\$8,495 (7,780)	\$10,213 (8,390)	\$11,103 (10,580)	\$10,437 (9,610)	\$7,465 (7,180)	\$9,550 (9,250)	\$11,913 (11,380)	\$7,175 (6,390)	\$8,049		

Notes: (1) Based on an estimated total of 7,739 college graduates employed full-time during the period September 14-20, 1975.
(2) Based on an estimated total of 9,069 college graduates employed full-time during the period September 12-18, 1976.
(3) (-) Nil or zero.
(4) Bracketed figures are for 1974 graduates in corresponding reference week.
(5) (--) Coefficient of variation exceeds 33.3%.

TABLE 11 - A Comparison by Field of Study of the Percentage of 1975 Graduates in Various Salary Ranges who were Employed Full-Time as of September 1975 and 1976
- UNIVERSITY GRADUATES - BACHELOR

F I E L D O F S T U D Y											
	General Arts and Science	Fine Arts, Language & Literature	Social & Behavioral Sciences	Mathematics, Natural & Physical Sciences	Engineering, Architecture and Engineering Sciences	Secretarial Sciences	Business Administration & Management Sciences	Economics	Medical and Allied Health Sciences	Education	Household Sciences
September 1975	228	636	1135	1203	1151	88	718	194	531	2852	168
Total no. of graduates	99.90	99.9	100.10	99.90	100.00	100.00	100.10	100.10	99.90	99.80	100.00
Percentages	(3)										
Less than \$3,000	-	-	-	-	-	-	-	-	-	-	-
\$ 3,000 to \$ 3,999	-	-	-	-	-	-	-	-	-	-	-
\$ 4,000 to \$ 4,999	-	-	-	-	-	-	-	-	-	-	-
\$ 5,000 to \$ 5,999	-	-	-	-	-	-	-	-	-	-	-
\$ 6,000 to \$ 6,999	-	22.6	10.8	-	-	-	-	-	-	-	-
\$ 7,000 to \$ 7,999	23.7	17.0	10.6	8.9	-	-	-	-	-	3.2	-
\$ 8,000 to \$ 8,999	26.3	10.4	14.5	11.9	-	-	5.0	-	-	8.4	-
\$ 9,000 to \$ 9,999	-	24.5	16.8	14.4	-	-	25.0	-	-	21.5	-
\$10,000 to \$10,999	-	-	12.2	19.4	-	-	47.5	27.9	-	25.3	-
\$11,000 to \$11,999	-	11.3	15.0	13.4	7.3	-	12.1	-	18.6	16.8	-
\$12,000 to \$13,999	-	-	11.0	15.4	37.0	-	-	-	44.6	18.9	-
\$14,000 to \$15,999	-	-	-	-	37.5	-	-	-	-	-	-
\$16,000 to \$17,999	-	-	-	-	6.8	-	-	-	-	-	-
\$18,000 to \$19,999	-	-	-	-	-	-	-	-	-	-	-
\$20,000 to \$21,999	-	-	-	-	-	-	-	-	-	-	-
\$22,000 to \$23,999	-	-	-	-	-	-	-	-	-	-	-
\$24,000 or more	-	-	-	-	-	-	-	-	-	-	-
Median Salary	\$8,499 (7,080)	\$8,363 (7,680)	\$9,421 (7,830)	\$10,166 (9,020)	\$11,928 (10,090)	\$8,249 (8,060)	\$10,386 (8,870)	\$10,092 (8,650)	\$12,358 (10,460)	\$10,552 (8,970)	\$9,000 (6,500)

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TABLE 11 - A Comparison by Field of Study of the Percentage of 1975 Graduates in Various Salary Ranges who were Employed Full-Time as of September 1975 and 1976
- UNIVERSITY GRADUATES - BACHELOR

		F I E L D O F S T U D Y											
		General Arts and Science	Fine Arts, Language & Literature	Social & Behavioral Sciences	Mathematics, Natural & Physical Sciences	Engineering, Architecture and Engineering Sciences	Secretarial Sciences	Business Administration & Management Sciences	Economics	Medical and Allied Health Sciences	Education	Household Sciences	
September 1976	(2)	497	1219	2144	1500	1193	112	868	380	539	3146	228	
Total no. of graduates		100.00	100.10	99.90	100.00	99.90	99.90	100.00	100.00	99.90	100.10	99.90	
Percentages		100.00	100.10	99.90	100.00	99.90	99.90	100.00	100.00	99.90	100.10	99.90	
Less than \$3,000		-	--	-	--	-	-	-	-	-	--	--	
\$ 3,000 to \$ 3,999		-	--	-	--	-	-	-	-	-	--	-	
\$ 4,000 to \$ 4,999		-	--	--	--	-	-	-	-	-	-	-	
\$ 5,000 to \$ 5,999		--	--	--	--	--	-	-	-	-	-	-	
\$ 6,000 to \$ 6,999		--	--	--	--	--	-	-	-	-	-	-	
\$ 7,000 to \$ 7,999		--	6.9	3.9	--	--	-	-	-	-	-	-	
\$ 8,000 to \$ 8,999		--	9.3	7.0	--	--	-	-	-	-	-	-	
\$ 9,000 to \$ 9,999		15.7	13.8	12.5	9.6	--	--	--	--	--	--	--	
\$ 10,000 to \$ 10,999		14.5	11.3	12.3	12.4	--	--	13.1	31.6	--	7.1	--	
\$ 11,000 to \$ 11,999		20.5	15.2	15.1	16.0	--	--	15.9	--	14.7	18.3	10.5	
\$ 12,000 to \$ 13,999		19.3	23.6	30.9	26.3	36.2	--	42.0	19.4	41.1	42.2	--	
\$ 14,000 to \$ 15,999		--	7.9	5.4	16.4	39.2	--	15.6	--	19.7	25.0	--	
\$ 16,000 to \$ 17,999		-	-	--	--	7.5	-	--	-	--	--	--	
\$ 18,000 to \$ 19,999		-	--	--	--	--	-	--	--	--	--	--	
\$ 20,000 to \$ 21,999		-	--	--	--	--	-	--	--	--	--	--	
\$ 22,000 to \$ 23,999		-	-	--	--	--	-	--	--	--	--	--	
\$ 24,000 or more		-	-	-	-	--	-	-	-	--	-	-	
Median Salary	\$10,957 (9,320)	\$10,883 (9,200)	\$11,260 (10,120)	\$11,863 (10,860)	\$14,036 (12,840)	\$11,347 (9,680)	\$12,638 (11,340)	\$10,882 (10,190)	\$13,287 (12,780)	\$12,895 (10,990)	\$12,166 (10,510)		

Notes: (1) Based on an estimated total of 8,904 University Bachelor graduates employed full-time during the period September 14-20, 1975
(2) Based on an estimated total of 11,826 University Bachelor graduates employed full-time during the period September 12-18, 1976
(3) (-) Nil or zero.
(4) Bracketed figures are for 1974 graduates in corresponding reference week.
(5) (--) Coefficient of variation exceeds 33.3%.

TABLE 12 - A Comparison by Field of Study of the Percentage of 1975 Graduates in Various Salary Ranges who were Employed Full-Time as of September 1975 and 1976
- UNIVERSITY GRADUATES - POST GRADUATE/PROFESSIONAL GROUP -

	F I E L D O F S T U D Y										
	General Arts and Science	Fine Arts, Language & Literature	Social & Behavioral Sciences	Mathematics, Natural & Physical Sciences	Engineering, Architecture and Engineering Sciences	Secretarial Sciences	Business Administration & Management Sciences	Economics	Medical and Allied Health Sciences	Education	Household Sciences
	12	23	762	38	27	...	288	12	602	14	2
Total no. of graduates	100.00	100.00	100.10	100.00	99.90	...	100.20	100.10	100.10	100.00	100.00
Percentages	(4)										
Less than \$3,000	-	-	--	-	-	...	0.6	-	--	-	-
\$ 3,000 to \$ 3,999	-	-	--	-	-	...	-	-	-	-	-
\$ 4,000 to \$ 4,999	-	-	--	-	-	...	-	-	-	-	-
\$ 5,000 to \$ 5,999	-	-	6.6	-	-	...	-	--	--	--	-
\$ 6,000 to \$ 6,999	-	-	19.7	-	-	...	-	-	--	--	-
\$ 7,000 to \$ 7,999	85.7	-	30.7	-	-	...	-	-	3.3	-	-
\$ 8,000 to \$ 8,999	-	--	14.5	-	-	...	-	-	--	--	-
\$ 9,000 to \$ 9,999	--	-	4.8	--	-	...	--	-	--	-	-
\$10,000 to \$10,999	-	--	2.0	--	-	...	10.8	-	6.6	-	-
\$11,000 to \$11,999	-	--	4.2	--	-	...	18.0	-	8.9	-	-
\$12,000 to \$13,999	-	50.1	10.7	30.4	62.5	...	38.8	57.0	52.1	-	--
\$14,000 to \$15,999	-	-	3.5	26.1	31.2	...	20.3	-	3.0	-	-
\$16,000 to \$17,999	-	-	-	--	-	...	6.4	-	4.2	-	-
\$18,000 to \$19,999	-	-	-	-	-	...	-	--	--	-	-
\$20,000 to \$21,999	-	-	-	-	-	...	-	-	2.2	-	-
\$22,000 to \$23,999	-	-	-	-	-	...	-	-	--	-	-
\$24,000 or more	-	-	--	-	-	...	-	-	12.2	-	-
Median Salary	\$7,599	\$12,000	\$7,685	\$12,749	\$15,124	...	\$12,910	\$13,285	\$13,002	\$6,416	\$11,499

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TABLE 12 - A Comparison by Field of Study of the Percentage of 1975 Graduates in Various Salary Ranges who were Employed Full-Time as of September 1975 and 1976
- UNIVERSITY GRADUATES - POST GRADUATE/PROFESSIONAL GROUP -

	F I E L D O F S T U D Y											
	General Arts and Science	Fine Arts, Language & Literature	Social & Behavioral Sciences	Mathematics, Natural & Physical Sciences	Engineering, Architecture and Engineering Sciences	Secretarial Sciences	Business Administration & Management Sciences	Economics	Medical and Allied Health Sciences	Education	Household Sciences	
September 1976	(2)	10	40	291	48	30	...	293	20	550	13	2
Total no. of graduates		100.00	99.90	100.10	100.00	100.20	...	100.00	99.90	99.90	100.00	100.00
Percentages		100.00	99.90	100.10	100.00	100.20	...	100.00	99.90	99.90	100.00	100.00
Less than \$3,000		-	-	-	-	-	...	-	-	-	-	-
\$ 3,000 to \$ 3,999		-	-	-	-	-	...	-	-	-	-	-
\$ 4,000 to \$ 4,999		-	-	-	-	-	...	-	-	-	-	-
\$ 5,000 to \$ 5,999		-	-	-	-	-	...	-	-	-	-	-
\$ 6,000 to \$ 6,999		-	-	-	-	-	...	-	-	-	-	-
\$ 7,000 to \$ 7,999		-	-	6.3	-	-	...	-	-	-	-	-
\$ 8,000 to \$ 8,999		-	-	8.0	-	-	...	-	-	-	-	-
\$ 9,000 to \$ 9,999		-	-	5.2	-	-	...	-	-	-	-	-
\$ 10,000 to \$ 10,999		-	-	5.2	-	-	...	-	-	-	-	-
\$ 11,000 to \$ 11,999		-	-	8.0	-	-	...	5.1	-	-	47.2	-
\$ 12,000 to \$ 13,999		-	-	19.5	20.7	-	...	29.9	-	23.9	-	-
\$ 14,000 to \$ 15,999	83.3	-	45.9	21.2	31.0	44.5	...	29.6	-	20.6	-	-
\$ 16,000 to \$ 17,999	-	-	-	12.6	-	-	...	20.5	-	5.2	-	-
\$ 18,000 to \$ 19,999	-	-	-	4.0	-	-	...	7.4	41.7	2.7	-	-
\$ 20,000 to \$ 21,999	-	-	-	-	-	-	...	-	-	6.7	-	-
\$ 22,000 to \$ 23,999	-	-	-	-	-	-	...	-	-	3.9	-	-
\$ 24,000 or more	-	-	-	-	-	-	...	-	-	31.8	-	-
Median Salary	\$14,749	\$13,624	\$12,946	\$14,333	\$16,000		...	\$14,815	\$18,000	\$16,107	\$11,249	\$12,999

Notes: (1) Based on an estimated total of 1,780 University graduates in the post graduate/professional group employed full-time during the period September 14-20, 1975

(2) Based on an estimated total of 1,297 University graduates in the post graduate/professional group employed full-time during the period September 12-18, 1976

(3) (...) not applicable

(4) (-) nil or zero

(5) (--) Coefficient of variation exceeds 33.3%.

It should be noted that many of the figures given in Tables 13 to 16 are subject to substantial uncertainties due to the small numbers involved. Figures with coefficients of variation exceeding 33.3% have not been withheld here to avoid excessive loss of qualitative information. Such figures have been bracketed as a caution to the reader.

Although rigorous statistical comparisons with the 1974 cohort cannot be made, some conclusions are considered justified subject to the assumptions outlined earlier⁽¹⁾. Caution is advised in further interpretation of the figures.

Fewer college graduates are employed in Medical and Allied Health Services (Tables 13/13A); more are employed in Secretarial, Stenographic and Clerical Services than in 1974.

Fewer college graduates of Creative, Visual and Communications Arts programs report occupations in Creative Arts, Commercial Arts and Photography than in 1974 (Table 14/14A). University bachelors graduates in the similar category of Fine Arts, Language and Literature report increased participation in Writing, Journalism and Translation. The college graduates may have experienced some loss in employment quality and the university bachelors graduates some gains.

(1) That is, the differences are real at the 95% assurance level, subject to validity of the assumptions. The magnitude of the changes is not reported since magnitude and reliability cannot be independently assessed for this data.

University bachelors graduates in Social and Behavioral sciences report increased participation in Social Work, Community Development and Religion in the September immediately following graduation (Table 15/15A). No change in participation from the 1974 cohort can be confirmed one year later or for other occupational activities for either reference week. The similar category of college graduates, Community, Social and Recreational Services, shows no demonstrable change in occupational activity patterns from the 1974 cohort (Table 14/14A).

1975 bachelors graduates in Engineering, Architecture and Engineering Sciences report greater participation in Engineering and Architecture occupations than did the 1974 cohort (Table 15/15A). College Technology graduates report reduced participation in this occupational category and in the Mechanical and Electrical Repair and Construction Trades. The Technician, Trades, Craftsmen and Operator category report decreased participation in the Mechanical and Electrical Repair and Construction Trades and in the September following graduation increased participation in Engineering and Architecture (Table 14/14A).

1975 bachelors graduates in Business report greater participation in Economics, Finance and Accounting than did the 1974 cohort (Table 15/15A). 1975 college Business graduates report decreased participation in this same occupational category. For the September following graduation

they also report lower participation in Management and Entrepreneurial categories and increased participation in Secretarial and Clerical categories (Table 14/14A).

The 1975 bachelors degree graduates in Education report increased participation in Education and Related Services relative to the 1974 cohort (Table 15/15A). College graduates in Education and Allied Services do not report significant changes (Table 14/14A).

1975 college graduates in Allied Health reported lower participation in Medical and Allied Health Services in the September immediately following graduation than did the 1974 cohort (Table 14/14A). For bachelors graduates and for the same college graduates a year later, no change was reported (Table 15/15A).

TABLE 13 - A Comparison by Type of Graduate of the Percentage Distribution of 1975 Graduates Employed Full-Time in Various Activity Categories as of September 1974 and 1975

TYPE OF GRADUATE	Activity Category (1)	Sept.75.	Sept.76.	Total Number of Graduates	
				Sept.75 ⁽²⁾	Sept.76 ⁽³⁾
COLLEGE GRADUATES	- Medical & Allied Services	23.9	25.9	7,735	9,065
	- Secretarial, Stenographic & Clerical	19.5	19.7		
	- Engineering & Architecture	7.5	6.6		
	- Mechanical & Electrical Repair & Construction Trades	6.7	6.1		
	- Purchasing & Merchandising	6.4	5.4		
	- Education & Related Services	5.9	4.9		
	- All other categories	30.1	31.4		
UNIVERSITY GRADUATES BACHELOR'S LEVEL	- Education & Allied Services	33.6	42.9	8,902	11,822
	- Engineering & Architecture	11.5	9.2		
	- Economics, Finance & Accountancy..	8.8	8.3		
	- Secretarial, Stenographic & Clerical	7.5	6.4		
	- Medical & Allied Health Services..	6.6	4.7		
	- Life, Physical Sciences & Mathematics	5.3	4.5		
	- Management & Entrepreneurial	4.2	5.1		
	- All other categories	22.5	18.9		
UNIVERSITY GRADUATES POST GRADUATE/ PROFESSIONAL	- Administration of Justice	35.8	8.6	1,779	1,297
	- Medical & Allied Health Services .	33.8	42.8		
	- Economics, Finance & Accountancy .	7.4	12.1		
	- Management & Entrepreneurial	6.3	10.0		
	- Social Work, Community Develop- ment and Religion	3.7	6.8		
	- All other categories	13.0	19.7		

- Notes: (1) Activity categories are reported separately when the percentages of graduates exceed 5% of the total for that category in either 1975 or 1976.
(2) Based on an estimated total of 18,416 graduates in the survey population employed full-time during the period September 14-20, 1975.
(3) Based on an estimated total of 22,184 graduates in the survey population employed full-time during the period September 12-18, 1976.

TABLE 13A - A Comparison by Level of the Percentage of 1974 Graduates Employed Full-Time in Various Activity Categories as of September 1974 and 1975

TYPE OF GRADUATE	Activity Category (1)			Number of Graduates	
		Sept 74	Sept 75	Sept 74	Sept 75
COLLEGE GRADUATES	- Medical & Allied Services	31.75	31.02	8,269	9,054
	- Secretarial, Stenographic & Clerical	16.30	16.88		
	- Mechanical & Electrical Repair & Construction Trades	9.29	9.11		
	- Engineering & Architecture	6.61	6.39		
	- All other categories	36.05	38.60		
UNIVERSITY GRADUATES BACHELOR'S LEVEL	- Education & Related Services	23.10	39.16	7,435	10,344
	- Engineering & Architecture	12.06	9.05		
	- Secretarial, Stenographic & Clerical	10.83	8.21		
	- Economics, Finance & Accountancy.	10.71	8.76		
	- Management & Entrepreneurial	6.44	6.94		
	- Medical & Allied Health Services.	6.19	5.22		
	- Life & Physical Sciences & Mathematics	5.40	3.64		
	- All other categories	25.27	19.02		
UNIVERSITY GRADUATES POST GRADUATE LEVEL	- Medical & Allied Health Services.	36.94	46.92	1,708	1,276
	- Administration of Justice	34.20	8.70		
	- Economics, Finance & Accountancy.	5.21	7.76		
	- Social Work, Community Develop- ment & Religion	5.00	7.91		
	- Management & Entrepreneurial.....	4.51	7.54		
	- All other categories	14.14	21.17		

Notes: (1) Activity categories are reported separately when the percentages of graduates exceed 5% of the total for that category.

(2) Data uncertainties are not established.

TABLE 14 - A Comparison by Field of Study of the Percentage of 1975 Graduates Employed Full-Time in Various Activity Categories as of September 1974 and 1975

- College Graduates -

FIELD OF STUDY	Activity Category (1)	Sept.75	Sept.76	Total Number of Graduates	
				Sept.75 ⁽²⁾	Sept.76 ⁽³⁾
GENERAL ARTS & SCIENCE	- Secretarial, Stenographic & Clerical	40.8	(27.4)	46	61
	- Purchasing & Merchandising ...	(26.1)	7.8		
	- Food Processing	(15.1)	- (4)		
	- Social Work, Community Development & Religion	(7.5)	(5.6)		
	- Life & Physical Sciences and Mathematics	-	(11.3)		
	- Processing of Goods	-	(11.3)		
	- Medical & Allied Health Services	-	(11.3)		
	- Management & Entrepreneurial	-	(5.7)		
	- Building Cleaning	-	(5.6)		
	- Economics, Finance & Accounting	-	(5.6)		
	- All other categories ..	10.5	8.4		
ARTS (CREATIVE, VISUAL & COMMUNI- CATIONS)	- Creative Arts, Commercial Arts & Photography	21.0	23.5	591	679
	- Writing Journalism & Translation	15.9	15.7		
	- Purchasing & Merchandising ...	14.7	12.0		
	- Secretarial, Stenographic & Clerical	14.2	8.0		
	- Entertainment & The Performing Arts	7.7	10.5		
	- Operation of Printing and Communication Services	7.7	8.6		
	- All other categories ..	18.8	21.7		

Table continued on next page

TABLE 14 (continued)

FIELD OF STUDY	Activity Category (1)	Sept.75	Sept.76	Total Number of Graduates	
				Sept.75	Sept.76
BUSINESS ADMINIS- TRATION, FINANCE, MARKETING AND ACCOUNTING	- Purchasing & Merchandising ...	26.5	24.3	1,076	1,237
	- Economics, Finance & Accounting	22.3	22.7		
	- Secretarial, Stenographic & .. Clerical	20.2	16.0		
	- Management & Entrepreneurial .	12.8	18.3		
	- Automatic Data Processing	4.9	5.4		
	- All other categories ..	13.3	13.3		
ALLIED HEALTH	- Medical & Allied Health Services	93.6	94.2	1,920	2,397
	- All other categories ..	6.4	5.8		
EDUCATION & RELATED SERVICES	- Education & Related Services .	82.2	71.5	358	351
	- Social Work, Community Development & Religion	(7.7)	8.8		
	- Secretarial, Stenographic & Clerical.....	(3.9)	(5.4)		
	- All other categories ..	6.2	14.3		
HOUSEHOLD SCIENCES	- Homemaking & Household Sciences	63.3	50.8	44	36
	- Secretarial, Stenographic & Clerical	(14.4)	(13.2)		
	- Economics, Finance & Accountancy	(7.8)	-		
	- Building Cleaning	(7.3)	-		
	- Education & Related Services .	-	(13.2)		
	- Medical & Allied Health Services	-	(8.9)		
	- Food Processing	-	(9.5)		
	- All other categories ..	7.2	4.4		

Table continued on next page

TABLE 14 (continued)

FIELD OF STUDY	Activity Category (1)	Sept.75	Sept.76	Total Number of Graduates	
				Sept.75	Sept.76
COMMUNITY, SOCIAL & RECREATIONAL SERVICES	- Social Work, Community Development and Religion	26.0	26.3	867	1,028
	- Education & Related Services ...	14.9	13.9		
	- Sports	12.0	12.2		
	- Personal & Community Protection	9.6	9.7		
	- Library, Museum & Archival Sciences	7.0	5.7		
	- Secretarial, Stenographic & Clerical	6.5	7.2		
	- Social and Behavioural Sciences	4.8	5.0		
	- All other categories	19.2	20.0		
TECHNOLOGY (APPLIED NATURAL AND PHYSICAL SCIENCES)	- Engineering & Architecture	40.1	40.6	743	785
	- Mechanical & Electrical Repair & Construction Trade	18.3	17.6		
	- Automatic Data Processing	9.2	9.2		
	- Life & Physical Sciences & Mathematics	8.6	7.5		
	- All other categories	23.8	25.1		
PRACTICAL ARTS (TECHNICIANS, TRADESMEN, CRAFTSMEN & OPERATORS)	- Mechanical and Electrical Repair & Construction Trades ...	33.0	32.9	1,021	1,152
	- Engineering & Architecture	25.0	22.3		
	- Natural & Extractive Resource Fields	7.3	6.6		
	- Automatic Data Processing	6.8	6.9		
	- All other categories	27.9	31.3		
SECRETARIAL, STENOGRAPHIC & CLERICAL ARTS	- Secretarial, Stenographic & Clerical	96.1	95.6	1,073	1,343
	- All other categories	3.9	4.4		

Table continued on next page

TABLE 14 (continued)

- Notes: (1) Activity categories are reported separately when the percentages of graduates exceed 5% of the total for that category in either 1975 or 1976.
- (2) Based on an estimated total of 7,739 college graduates employed full-time during the period September 14-20, 1975.
- (3) Based on an estimated total of 9,069 college graduates employed full-time during the period September 12-18, 1976.
- (4) (-) Nil or zero.
- (5) () Coefficient of Variation exceeds 33.3%.

TABLE 14A - A Comparison by Field of Study of the Percentage of 1974 Graduates Employed Full-Time in Various Activity Categories as of September 1974 and 1975

- College Graduates -

FIELD OF STUDY	Activity Category	Sept 74	Sept 75	Number of Graduates	
		%	%	Sept 74	Sept 75
GENERAL ARTS & SCIENCE		--	--	23	32
ARTS (CREATIVE, VISUAL & COMMUNICATIONS)	- Creative Arts, Commercial Arts & Photography	28.29	30.96	525	676
	- Writing Journalism & Translation	17.25	13.81		
	- Purchasing & Merchandising	12.86	9.76		
	- Entertainment and the Performing Arts	9.35	8.69		
	- Secretarial, Stenographic and Clerical	8.48	7.12		
	- Operation of Printing and Communication Services	6.58	4.96		
	- All other categories	17.19	24.70		
COMMUNITY, SOCIAL & RECREATIONAL SERVICES	- Social Work, Community Development and Religion	26.64	26.79	656	818
	- Secretarial, Stenographic & Clerical	13.58	15.54		
	- Education & Allied Services	10.77	9.78		
	- Sports	8.85	7.15		
	- Library, Museum and Archival Sciences	8.49	6.37		
	- Social and Behavioral Sciences ..	6.69	5.49		
	- Personal and Community Protection	6.39	8.70		
	- All other categories	18.59	20.18		
TECHNOLOGY (APPLIED NAT. & PHYSICAL SCIENCES)	- Engineering & Architecture	43.99	42.57	804	813
	- Mechanical & Electrical Repair & Construction Trade	23.39	22.28		
	- Automatic Data Processing	8.39	8.62		
	- Life & Physical Sciences and Mathematics	6.60	6.76		
	- All other categories	17.63	19.77		

Table continued on next page.

TABLE 14A (continued)

FIELD OF STUDY	Activity Category	Sept 74	Sept 75	Number	
		%	%	of Graduates	
				Sept 74	Sept 75
PRACTICAL ARTS (TECH., TRADES- MEN, CRAFTSMEN & OPERATORS)	- Mechanical and Electrical Repair & Construction Trades	46.69	48.89	1,127	1,179
	- Engineering & Architecture	16.50	18.07		
	- Natural & Extractive Resource Fields	8.12	6.74		
	- All other categories	28.69	24.30		
SECRETARIAL, STENOGRAPHIC & CLERICAL ARTS	- Secretarial, Stenographic & Clerical	94.90	91.41	1,075	1,244
	- All other categories	5.10	8.59		
BUSINESS ADMIN- ISTRATION, FINANCE, MARKET- ING AND ACCOUNT- ING	- Economics, Finance & Accounting .	28.37	30.44	1,055	1,067
	- Purchasing and Merchandising	26.71	20.88		
	- Management & Entrepreneurial	18.61	22.34		
	- Secretarial, Stenographic & Clerical	12.25	11.94		
	- All other categories	14.06	14.40		
ALLIED HEALTH	- Medical & Allied Health Services.	96.28	95.26	2,648	2,842
	- All other categories	3.72	4.64		
EDUCATION & RELATED SERVICES	- Education & Related Services	79.51	78.39	331	344
	- Medical & Allied Health Services.	5.58	3.21		
	- All other categories	14.91	18.40		
HOUSEHOLD SCIENCES		--	--	25	40

TABLE 14A (continued)

- Notes:
1. Activity categories are reported separately when the percentage of graduates exceed 5% of the total for that category.
 2. (--) Number of observations too small to yield valid results.
(Subjective assessment)
 3. Data uncertainties are not established.

TABLE 15 - A Comparison by Field of Study of the Percentage of 1975 Graduates
Employed Full-Time in Various Activity Categories as of September 1974 and 1975.

- University Graduates - Bachelor -

FIELD OF STUDY	Activity Category (1)	Sept.75	Sept.76	Total Number of Graduates (2) (3)	
				Sept.75	Sept.76
GENERAL ARTS & SCIENCE	- Secretarial, Stenographic & Clerical	26.3	(10.8)	228	497
	- Management & Entrepreneurial	(21.0)	(10.8)		
	- Education & Related Services	(18.4)	45.8		
	- Economics, Finance & Accountancy .	(13.2)	(6.0)		
	- Library, Museums & Archival Sciences	(5.3)	(3.6)		
	- Medical & Allied Health Services .	(5.3)	(4.8)		
	- Operation of Printing & Communication Services	(5.3)	- (4)		
	- All other categories	5.2	18.2		
FINE ARTS, LANGUAGE & LITERATURE	- Secretarial, Stenographic & Clerical	27.4	14.9	636	1,219
	- Writing, Journalism & Translation	27.4	15.7		
	- Education & Related Services	13.2	48.2		
	- Management & Entrepreneurial	8.5	5.9		
	- All other categories	23.5	15.3		
SOCIAL & BEHAVIOURAL SCIENCES	- Social Work, Community Development & Religion	22.4	12.8	1,135	2,144
	- Secretarial, Stenographic & Clerical	18.5	13.2		
	- Purchasing & Merchandising	13.2	7.6		
	- Social & Behavioural Sciences	5.8	3.4		
	- Management & Entrepreneurial	(4.2)	5.3		
	- Education & Related Services	(3.2)	37.2		
	- All other categories	32.7	20.5		

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TABLE 15 (continued)

FIELD OF STUDY	Activity Category (1)	Sept.75	Sept.76	Total Number of Graduates	
				Sept. 75	Sept.76
MATHEMATICS, NATURAL & PHYSICAL SCIENCES	- Life & Physical Sciences & Mathematics	36.8	31.4	1,203	1,500
	- Automatic Data Processing	11.9	12.0		
	- Management & Entrepreneurial	7.0	7.2		
	- Education & Related Services.....	7.0	20.4		
	- Purchasing & Merchandising	6.0	(3.2)		
	- Medical & Allied Health Services	(5.0)	(2.4)		
	- Natural & Extractive Resource Fields	(5.0)	4.4		
	- Economics, Finance & Accountancy	(4.0)	6.0		
	- All other categories	17.3	13.0		
ENGINEERING, ARCHITECTURE & ENGINEERING SCIENCES	- Engineering & Architecture	87.0	89.4	1,151	1,193
	- All other categories	13.0	10.6		
SECRETARIAL SCIENCES	- Secretarial, Stenographic & Clerical	93.3	52.6	88	112
	- Management & Entrepreneurial	(6.7)	(5.3)		
	- Education & Allied Services	-	42.2		
	- All other categories	-	-		
BUSINESS ADMINIS- TRATION & MANAGEMENT	- Economics, Finance & Accountancy .	73.5	65.5	718	868
	- Management & Entrepreneurial	10.7	10.9		
	- Purchasing & Merchandising	(6.7)	(4.8)		
	- Education & Related Services.....	(0.8)	7.6		
	- All other categories	8.3	11.2		
ECONOMICS	- Economics, Finance & Accountancy .	59.7	44.3	194	380
	- Secretarial, Stenographic & Clerical	21.7	20.5		
	- Management & Entrepreneurial	(9.3)	(14.2)		
	- Education & Related Services	(3.1)	(6.3)		
	- Purchasing & Merchandising	-	(5.2)		
	- All other categories	6.2	9.5		

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TABLE 15 (continued)

FIELD OF STUDY	Activity Category ⁽¹⁾	Sept.75	Sept.76	Total Number of Graduates	
				Sept.75	Sept.76
MEDICAL & ALLIED HEALTH SCIENCES	- Medical & Allied Health Services	92.9	92.1	531	539
	- All other categories	7.1	7.9		
EDUCATION	- Education & Related Services	93.9	93.5	2,852	3,146
	- All other categories	6.1	6.5		
HOUSEHOLD SCIENCES	- Homemaking & Household Services .	(17.9)	28.9	168	228
	- Education & Related Services	(17.9)	23.7		
	- Secretarial, Stenographic & Clerical	(10.7)	(2.6)		
	- Management & Entrepreneurial	(7.1)	(10.5)		
	- Purchasing & Merchandising	(7.1)	(2.6)		
	- Medical & Allied Health Services	(7.1)	-		
	- Social Work, Community Development & Religion	(7.1)	(2.6)		
	- Creative Arts, Commercial Arts & Photography	(7.1)	(10.5)		
	- Life & Physical Sciences & Mathematics	(3.6)	(5.3)		
	- All other categories	14.4	13.3		

- Notes: (1) Activity categories are reported separately when the percentages of graduates exceed 5% of the total for that category in either 1975 and 1976.
(2) Based on an estimated total of 8,904 university Bachelor graduates employed full-time during the period September 14- 20, 1976.
(3) Based on an estimated total of 11,826 university Bachelor graduates employed full-time during the period September 12 - 18, 1975.
(4) (-) Nil or zero.
(5) () Coefficient of variation exceeds 33.3%.

TABLE 15A - A Comparison by Field of Study of the Percentage of 1974 Graduates Employed Full-Time in Various Activity Categories as of September 1974 and 1975

- University Graduates - Bachelor's Level-

FIELD OF STUDY	Activity Category	Sept 74	Sept 75	Number of Graduates	
		%	%	Sept 74	Sept 75
GENERAL ARTS & SCIENCE	- Secretarial, Stenographic & Clerical	47.26	21.35	178	333
	- Education & Related Services	-	41.37		
	- Economics, Finance & Accountancy..	12.40	9.29		
	- Library, Museums & Archival Sciences	4.98	5.34		
	- Management and Entrepreneurial ...	7.53	4.00		
	- Automatic Data Processing	4.93	5.34		
	- Purchasing and Merchandising	4.89	5.30		
	- All other categories	18.01	18.01		
FINE ARTS, LANGUAGE & LITERATURE	- Secretarial, Stenographic & Clerical	33.15	18.05	644	1,380
	- Writing, Journalism & Translation.	13.11	7.40		
	- Education & Related Services	11.65	54.26		
	- Purchasing & Merchandising	7.60	2.58		
	- All other categories	34.49	17.71		
SOCIAL & BEHAVIORAL SCIENCES	- Social Work, Community Development & Religion	13.50	10.77	1,305	2,221
	- Education & Related Services	7.54	41.21		
	- Secretarial, Stenographic & Clerical	25.05	12.52		
	- Management & Entrepreneurial	12.71	11.10		
	- Purchasing & Merchandising	7.93	5.86		
	- Economics, Finance & Accountancy.	5.47	3.83		
	- All other categories	27.80	14.71		

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TABLE 15A (continued)

FIELD OF STUDY	Activity Category	Sept 74	Sept 75	Number of Graduates	
		%	%	Sept 74	Sept 75
MATHEMATICS, NATURAL & PHYSICAL SCIENCES	- Life & Physical Sciences & Mathematics	30.05	23.86	1,174	1,414
	- Automatic Data Processing	17.67	19.35		
	- Education & Related Services	9.75	17.15		
	- Economics, Finance & Accountancy.	6.39	8.44		
	- Secretarial, Stenographic & Clerical	4.88	5.92		
	- All other categories	31.26	25.28		
ENGINEERING, ARCHITECTURE & ENGINEERING SCIENCES	- Engineering & Architecture	84.49	80.05	993	1,102
	- All other categories	15.51	19.95		
SECRETARIAL SCIENCES		--	--	47	68
BUSINESS ADMIN- ISTRATION & MANAGEMENT SCIENCES	- Management & Entrepreneurial	21.62	28.94	675	726
	- Economics, Finance & Accountancy.	63.48	60.81		
	- Purchasing & Merchandising	6.34	6.45		
	- All other categories.....	8.26	3.80		
ECONOMICS	- Economics, Finance & Accountancy.	63.23	55.82	294	371
	- Purchasing & Merchandising	14.70	7.01		
	- Management & Entrepreneurial	8.86	13.91		
	- Education & Related Services	-	8.17		
	- Secretarial, Stenographic & Clerical	4.38	5.78		
	- All other categories	13.21	15.09		

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TABLE 15A (continued)

FIELD OF STUDY	Activity Category	Sept 74	Sept 75	Number of Graduates	
		%	%	Sept 74	Sept 75
MEDICAL & ALLIED HEALTH SCIENCES	- Medical & Allied Health Services.	92.80	92.40	428	464
	- All other categories	7.20	7.60		
EDUCATION	- Education & Related Services ...	87.06	89.16	1,589	2,059
	- All other categories	12.94	10.84		
HOUSEHOLD SCIENCES	- Homemaking & Household Sciences..	58.35	34.92	108	206
	- Education & Related Services	12.54	47.66		
	- Purchasing & Merchandising	12.51	2.18		
	- Secretarial, Stenographic & Clerical	8.26	8.69		
	- All other categories	8.34	6.55		

- Notes: 1. Activity categories are reported separately when the percentages of graduates exceed 5% of the total for that category.
2. (-) Nil or zero.
3. (--) Number of observations too small to yield valid results. (Subjective assessment)
4. Data uncertainties are not established.

TABLE 16 - A Comparison by Field of Study of the Percentage of Graduates Employed Full-Time in various Activity Categories as of September 1974 and 1975

- University graduates - Post Graduate/Professional Group

FIELD OF STUDY	Activity Category ⁽¹⁾	Sept.75	Sept.76	Total Number of Graduates	
				Sept.75 ⁽²⁾	Sept.76 ⁽³⁾
GENERAL ARTS & SCIENCE	- Administration of Justice	85.7	83.3	12	10
	- Library, Museum & Archival Sciences	(14.3)	(16.7)		
	- All other categories	-	(4) -		
FINE ARTS, LANGUAGE & LITERATURE	- Education & Allied Services	(28.7)	62.5	23	40
	- Secretarial, Stenographic & Clerical	(21.4)	(4.1)		
	- Library, Museum & Archival Sciences	(21.4)	(12.4)		
	- Personal & Community Protection	(7.2)	(4.2)		
	- Entertainment & the Performing Arts	(7.2)	(4.2)		
	- Purchasing & Merchandising	(7.1)	-		
	- Writing, Journalism & Translation	(7.1)	-		
	- Economics, Finance & Accountancy	-	8.4		
	- All other categories	-	4.2		
SOCIAL & BEHAVIOURAL	- Administration of Justice	81.7	35.5	762	291
	- Social Work, Community Development & Religion	8.7	30.1		
	- Library, Museum & Archival Sciences	3.5	14.3		
	- Social & Behavioural Sciences ..	3.3	6.3		
	- Education & Related Services ...	(0.4)	6.3		
	- All other categories	2.4	7.5		

Table continued on next page

TABLE 16 (continued)

FIELD OF STUDY	Activity Category ⁽¹⁾	Sept.75	Sept.76	Total Number of Graduates	
				Sept.75	Sept.76
MATHEMATICS, NATURAL & PHYSICAL SCIENCES	- Life & Physical Sciences & Mathematics	73.9	68.9	38	48
	- Secretarial, Stenographic & Clerical	(8.7)	-		
	- Automatic Data Processing	(4.4)	(10.4)		
	- Management & Entrepreneurial ...	-	(6.9)		
	- All other categories	13.0	13.8		
ENGINEERING, ARCHITECTURE & ENGINEERING SCIENCES	- Engineering & Architecture	68.7	72.2	27	30
	- Education & Allied Services	(18.7)	(16.7)		
	- Economics, Finance & Accountancy	(6.3)	(5.6)		
	- Life & Physical Sciences & Mathematics	(6.2)	(5.6)		
	- All other categories	-	-		
SECRETARIAL SCIENCES		... (5)	...	...	...
BUSINESS ADMIN- ISTRATION & MANAGEMENT SCIENCES	- Economics, Finance & Accountancy	39.4	42.7	288	293
	- Management & Entrepreneurial ...	36.8	42.5		
	- Purchasing & Merchandising	6.4	4.6		
	- Automatic Data Processing	(5.8)	4.6		
	- All other categories	11.6	5.6		
ECONOMICS	- Economics, Finance & Accountancy	71.3	91.7	12	20
	- Education & Related Services ...	(14.5)	-		
	- Secretarial, Stenographic & Clerical	(14.3)	(8.3)		
	- All other categories	-	-		

Table continued on next page

TABLE 16 (continued)

FIELD OF STUDY	Activity Category ⁽¹⁾	Sept.75	Sept.76	Total Number of Graduates	
				Sept.75	Sept.76
MEDICAL & ALLIED HEALTH SCIENCES	- Medical & Allied Health Services	98.6	99.4	602	550
	- All other categories ..	1.4	0.6		
EDUCATION	- Medical & Allied Health Services	(41.8)	-	14	13
	- Secretarial, Stenographic & Clerical	(34.9)	(39.5)		
	- Education & Related Services .	(11.7)	60.5		
	- Administration of Justice	(11.6)	-		
	- All other categories ..	-	-		
HOUSEHOLD SCIENCES	- Homemaking & Household Sciences	(100.0)	(100.0)	2	2
	- All other categories ..	-	-		

- Notes: (1) Activity categories are reported separately when the percentages of graduates 5% of the total for that category in either 1975 or 1976.
(2) Based on an estimated total of 1,780 post-graduates employed full-time during the period September 14-20, 1975.
(3) Based on an estimated total of 1297 post-graduates employed full-time during the period September 12-18, 1976.
(4) (-) Nil or zero.
(5) (...) Not applicable.

TABLE 16A - A Comparison by Field of Study of the Percentage of 1974 Graduates Employed Full-Time in various Activity Categories as of September 1974 and 1975

- University Graduates - Post Graduate Level -

FIELD OF STUDY	Activity Category	Sept 74	Sept 75	Number of Graduates	
		%	%	Sept 74	Sept 75
GENERAL ARTS & SCIENCE		--	--	4	2
FINE ARTS, LANGUAGE & LITERATURE	- Education & Related Services	58.82	66.67	17	30
	- Secretarial, Stenographic & Clerical	17.65	6.66		
	- Material Handling, Delivery and Operation of Transp. Equipment ..	11.77	-		
	- Processing of Materials	5.88	6.66		
	- Management and Entrepreneurial ..	5.88	6.67		
	- All other categories	-	13.34		
SOCIAL & BEHAVIORAL SCIENCES	- Administration of Justice	75.18	32.34	776	337
	- Social work, Community Develop- ment & Religion	10.89	29.38		
	- Library, Museum & Archival Sciences	6.96	18.99		
	- All other categories	6.97	19.29		
MATHEMATICS, NATURAL & PHYSICAL SCIENCES	- Life & Physical Sciences & Mathematics	67.36	64.58	49	48
	- Automatic Data Processing	10.20	18.75		
	- Education & Related Services ...	8.16	6.25		
	- All other categories	14.28	10.42		

Table continued on next page.

TABLE 16A (continued)

FIELD OF STUDY	Activity Category	Sept 74	Sept 75	Number	
		%	%	of	
				Graduates	
				Sept 74	Sept 75
ENGINEERING, ARCHITECTURE & ENGINEERING SCIENCES	- Engineering & Architecture	84.36	77.41	32	31
	- Life & Physical Sciences & Mathematics	6.25	6.45		
	- All other categories	9.39	16.14		
SECRETARIAL SCIENCES		...	...	...	...
BUSINESS ADMIN- ISTRATION & MANAGEMENT SCIENCES	- Economics, Finance & Accountancy.	43.16	41.94	176	200
	- Management & Entrepreneurial	33.52	39.58		
	- Purchasing & Merchandising	10.80	6.48		
	- All other categories	12.52	12.00		
ECONOMICS	- Economics, Finance & Accountancy.	64.28	64.70	14	17
	- Management & Entrepreneurial	21.43	17.65		
	- Education & Related Services	14.29	-		
	- Secretarial, Stenographic & Clerical	-	17.65		
	- All other categories	-	-		
MEDICAL & ALLIED HEALTH SCIENCES	- Medical & Allied Health Services.	98.58	98.84	636	602
	- All other categories	1.42	1.16		
EDUCATION		-	-	4	9
HOUSEHOLD SCIENCES		...	...	...	...

TABLE 16A (continued)

- Notes:
1. Activity categories are reported separately when the percentages of graduates exceed 5% of the total for that category.
 2. (-) Nil or zero.
 3. (--) Number of observations too small to yield valid results. (Subjective assessment)
 4. (...) Not applicable.
 5. Data uncertainties are not established.

